

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	("20030048686") or ("20030148686") or ("20040109971") or ("6141930") or ("6484463") or ("6551677") or ("6670011") or ("6740188") or ("6743326")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:02
S2	17	("20020017590") or ("20020029929") or ("20020114913") or ("20020162292") or ("20020193231") or ("20030022580") or ("20030032350") or ("20030032762") or ("20030175466") or ("20030183055") or ("20030186037") or ("20030221772") or ("20030224145") or ("20030236043") or ("20040003563") or ("20040025653") or ("20040074262")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:04
S3	21	("20010030018") or ("20020015814") or ("20020040556") or ("20020136854") or ("20020182965") or ("20030183055") or ("1238356") or ("3812002") or ("3910145") or ("3958385") or ("3964232") or ("3979537") or ("4188248") or ("4293607") or ("4342610") or ("4347985") or ("4397898") or ("4664006") or ("4726985")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:05
S4	19	("4,756,495") or ("4,764,420") or ("4,835,045") or ("4,866,905") or ("4,972,644") or ("5,046,392") or ("5,246,760") or ("5,331,787") or ("5,545,279") or ("5,567,504") or ("5,642,601") or ("5,765,318") or ("5,848,509") or ("6,007,902") or ("6,083,594") or ("6,083,603") or ("6,148,702") or ("6,165,305") or ("6,170,369")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:06
S5	7	("6,191,057") or ("6,301,854") or ("6,357,504") or ("6,378,258") or ("6,383,594") or ("6,468,615") or ("6,670,011")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 16:56

## EAST Search History

S6	297	convey\$4 and (rotary same (die or cut\$4) same cylinder) and anvil	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:08
S7	903	(225/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 16:59
S8	178	(225/4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 17:19
S9	145	convey\$4 and (rotary same (die or cut\$4) same cylinder) and anvil	USPAT	OR	ON	2005/09/20 17:01
S10	84	S9 and (perf\$4 or perforat\$4)	USPAT	OR	ON	2005/09/20 17:05
S12	1	"763873".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:05
S13	128	(225/4).CCLS.	USPAT	OR	OFF	2005/09/20 17:26
S14	79	(225/98).CCLS.	USPAT	OR	OFF	2005/09/21 08:46
S15	781	"83"/\$.ccls. and insulation	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:33
S16	90	(83/863).CCLS.	USPAT	OR	OFF	2005/09/21 08:50
S17	70	(83/864).CCLS.	USPAT	OR	OFF	2005/09/21 08:52
S18	74	(83/865).CCLS.	USPAT	OR	OFF	2005/09/21 08:55
S19	75	(83/872).CCLS.	USPAT	OR	OFF	2005/09/21 08:57
S20	213	(83/886).CCLS.	USPAT	OR	OFF	2005/09/21 08:57
S21	137	(83/40).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 09:38
S22	254	(83/862).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 09:38
S23	23	("2519409"   "2552353"   "2997169"   "3086651"   "3204386"   "3383828"   "3504790"   "3778096"   "3816968"   "3830361"   "3991640"   "4064989"   "5020661"   "5115910").PN. OR ("5211711").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 10:20
S24	92	(83/865).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:46
S25	537	(225/96).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:52

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S26	478	(225/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:52
S27	86	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:23
S28	3463	(83/663-678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:52
S29	141	S28 and scor\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:34
S30	300	(83/678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 12:02
S31	846	("83"/\$.ccls. or "225"/\$.ccls.) and insulation	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 12:03
S32	3	(("3204386") or ("3991640")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 14:12
S33	1	("6705784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 14:13
S34	8589	conveyor same (differ\$4 with (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:23
S35	2	S27 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:21
S36	245828	(differ\$4 with (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:23
S37	9	S27 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 16:26
S39	1	("5230453").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 14:27
S40	1167	(rotary with (die or cutter)) and ("8" near (rule or blade or cutter or knife))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 16:27
S41	212	S40 and ("225"/\$.ccls. or "83"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 16:53

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S43	447	convey\$4 and (rotary near (die or cutter)) and anvil	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 17:02
S44	338	convey\$4 and (rotary near (die or cutter)) and anvil	USPAT; USOCR	OR	ON	2005/09/21 17:29
S45	114	S44 and "83"/\$.ccls.	USPAT; USOCR	OR	ON	2005/09/21 17:29
S46	3463	(83/663-678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 08:51
S48	4998	(83/111-146).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 08:51
S49	257	S46 and conveyor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 08:55
S50	140	S46 and conveyor	USPAT	OR	ON	2005/09/22 09:09
S51	94	S46 and conveyor	USOCR	OR	ON	2005/09/22 09:06
S52	117	S47 and conveyor	USPAT	OR	ON	2005/09/22 09:15
S53	62	("17" near inch) and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 09:35
S54	21	(("17" near inch) with (length or width)) and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 09:37
S55	42	(("25" near inch) with (length or width)) and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 09:37
S56	299	convey\$4 and (rotary same (die or cut\$4) same cylinder) and anvil	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:09
S57	1828275	perf\$4 or perforat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:08
S58	139047	((rotary or cylinder) with (die or cut\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:11
S59	12260	S57 same S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:10
S60	5394	S59 and step\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:10
S61	1530	S59 and ("225"/\$.ccls. or "83"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:06

## EAST Search History

S62	48	((rotary or cylinder) with (die or cut\$4)) same anvil same step\$4 same (perf\$4 or perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:04
S63	1723	((rotary or cylinder) with (die or cut\$4)) same step\$4 same (perf\$4 or perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:12
S64	205	S63 and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:12
S65	209	(S62 or S64) and (sheet or paper or web)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:24
S66	537	(225/96).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 15:16
S67	905	(225/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 15:16
S68	1	("6740188").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 15:25
S69	13	("2335968"   "3958385"   "4756945"   "4866905"   "5331787"   "5545453"   "5567504"   "6083594"   "6128884"   "6165305"   "6551677").PN. OR ("6740188").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:25
S70	5	("6383594"   "6468615"   "6551677"   "6670011"   "6740188").PN. OR ("6929839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:26
S71	2	("2908201").URPN.	USPAT	OR	ON	2006/03/02 16:04
S72	74116	perf or perfing or perforate or perforating	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:04
S73	199154	((rotary or cylinder or roller) with (die or cut\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
S74	5869	S72 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
S75	2689098	sheet or paper or web	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05

## EAST Search History

S76	1231	S72 same S73 same S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
S77	365	S76 and ("225"/\$.ccls. or "83"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:06
S78	8	("3590695"   "4635316"   "5211711"   "5222422"   "5313863"   "5722215"   "5845463").PN. OR ("6119439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:12